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PATENT
Attorney Docket No.: 021621-001310US
Client Reference No.: PROV-00

TOWNSEND and TOWNSEND and CREW LLP

By: Tiffany Wu
Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JUDITH C. WILBER et al.

Application No.: 10/728,186

Filed: December 3, 2003

For: METHODS AND SYSTEMS FOR
TREATING THE VASCULATURE
WITH ESTROGENS

Confirmation No.: 7296

Examiner: MCCORKLE, MELISSA A

Art Unit: 3763

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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Substitute for form 1445A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	10/728,188
Filing Date	December 3, 2003
First Named Inventor	WILBER, JUDITH CAROL
Art Unit	3763
Examiner Name	MCCORKLE, MELISSA A
Attorney Docket Number	021621-001310US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (If known)			
	1	5,112,305	05-12-1992	Barath et al.	
	2	5,196,024	03-31-1993	Barath	
	3	5,270,047	12-14-1993	Kauffman et al.	
	4	5,354,279	10-11-1994	Hofling	
	5	5,527,532	08-18-1996	Edelman et al.	
	6	5,538,504	07-23-1996	Linden et al.	
	7	5,845,564	07-08-1997	Northrup et al.	
	8	5,681,281	10-28-1997	Vigli et al.	
	9	5,693,029	12-03-1997	Leonhardt	
	10	5,722,989	03-03-1998	Fitch et al.	
	11	6,059,815	05-09-2000	Lee et al.	
	12	6,102,933	08-15-2000	Lee et al.	
	13	6,283,947	11-04-2001	Mirzaee	
	14	6,334,856	01-01-2002	Allen et al.	
	15	2006/0122884	06-06-2006	Lye et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code ³	Number ⁴	Kind Code ⁵ (If known)				
	16	WO	01/21157	A2	03-29-2001	Institute de Cardiologie de Montreal		<input type="checkbox"/>
	17	WO	01/21157	A3	03-29-2001	Institute de Cardiologie de Montreal		<input type="checkbox"/>

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Application Number</i>	10/728,186
		<i>Filing Date</i>	December 3, 2003
		<i>First Named Inventor</i>	WILBER, JUDITH CAROL
		<i>Art Unit</i>	3763
		<i>Examiner Name</i>	MCCORKLE, MELISSA A
<i>Sheet</i>	2	<i>of</i>	2
		<i>Attorney Docket Number</i>	021621-001310US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	18	CHANDRASEKAR et al., "Coronary Artery Endothelial Protection After Local Delivery of 17β-Estradiol During Balloon Angioplasty in a Porcine Model: A Potential New Pharmacologic Approach to Improve Endothelial Function," J. Am. Col. Cardiol. (2001), 38(5):1570-1578.	<input type="checkbox"/>
	19	CHANDRASEKAR et al., "Local Delivery of 17-Beta-Estradiol Decreases Neointimal Hyperplasia After Coronary Angioplasty in a Porcine Model," J. Am. Col. Cardiol. (2000), 36(6):1972-1978.	<input type="checkbox"/>
	20	CREEL, "Arterial Paclitaxel Distribution and Deposition," Circ Res (April 8, 2000), 86(8):879-884.	<input type="checkbox"/>
	21	PHARMACIA & UPJOHN Company, "Depo-Estradiol," Product/Prescription Information (pamphlet), (August 2000), 6 pages total.	<input type="checkbox"/>
	22	DAI-DO et al., "17 Beta-Estradiol Inhibits Proliferation and Migration of Human Vascular Smooth Muscle Cells: Similar Effects in Cells from Postmenopausal Females and in Males," (1996) Cardiovasc. Res. (1996), 32(55):980-85. Abstract Only.	<input type="checkbox"/>

Examiner Signature	Date Considered
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 009. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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